



PORTABLE ELECTRONIC
DEVICES/ TPED
Approval checklist

For approval of a portable electronic device (e.g. data logger, GPS tracker, electronic bag tag, etc.), for operation in inaccessible holds on Horizon Airlines aircraft, complete the checklist below. Once completed, please email together with your SDS for batteries and UN38.3 test certificate to: AAGDataLoggers@alaskaair.com

Is this a new request or renewal? New Renewal

Does the device transmit off a 5G network? Yes No

Device (if renewal, what changes were made to the device?)			Document Reference (pg. #)
▪ Data Logger	Yes	No	
▪ GPS Tracker	Yes	No	
Manufactured by:			
Make:	Model:		
Include picture of device			
Product label			
Operational description of device and peripherals			
Manufacturer statement of strict design and production controls			
Cell or Battery Include picture of Battery			
Make:	Model:		
Type:			
Lithium ion	Yes	No	
• Watt hour (Wh):			
Lithium metal	Yes	No	
• Metal Content (g):			
Does the cell or battery meet the requirements of AC 91.21-1D (CFR 49 175.10 as applicable)	Yes	No	
Is the battery protected from damage (e.g. contained in the device)?	Yes	No	
Does the battery require a Notification of Dangerous Goods to Pilot?	Yes	No	
Emissions Limits and Peripheral Devices			
Does the device meet the RF Radiated Emissions Limits (RTCA DO-160 and DO-357, Environmental Conditions and Test Procedures for Airborne Equipment, Section 21 Category H)?	Yes	No	
Shut Off			



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Is the device compliant with RTCA DO-160 and DO-357? If non-compliant, when airborne, does the device have a minimum of: - two independent means to turn off completely or - turn off cellular or mobile functions or - a combination of both?	Yes	No	
Noises			
Does the device emit disturbing signals (e.g. buzzing, alarms, strobe lights etc.)?	Yes	No	
Signature			
Completed by:	Date:		
Email Address:			
By signing this document, I am certifying that the above documentation is true and accurate, and I take responsibility for all documentation provided. Signature:			